



The Xilinx Spartan-II Evaluation Kit from Avnet Design Services is used by engineers as a platform to develop and test designs targeted to the Xilinx Spartan-II FPGA family. This tool also assists newcomers with FPGAs and HDL designs by providing a stable environment in which to work, complete with tested sample designs. A Xilinx XC2S150-5PQ208 device, capable of implementing 150,000 system gates, is installed as the target for your designs. The Xilinx Spartan-II Evaluation Kit is a reprogrammable development and prototyping hardware platform that can help shorten and simplify your design cycle. Evaluation kits and engineering consulting services from Avnet Design Services help you get to market faster and easier than ever before.

The Xilinx Spartan-II Evaluation Kit includes:

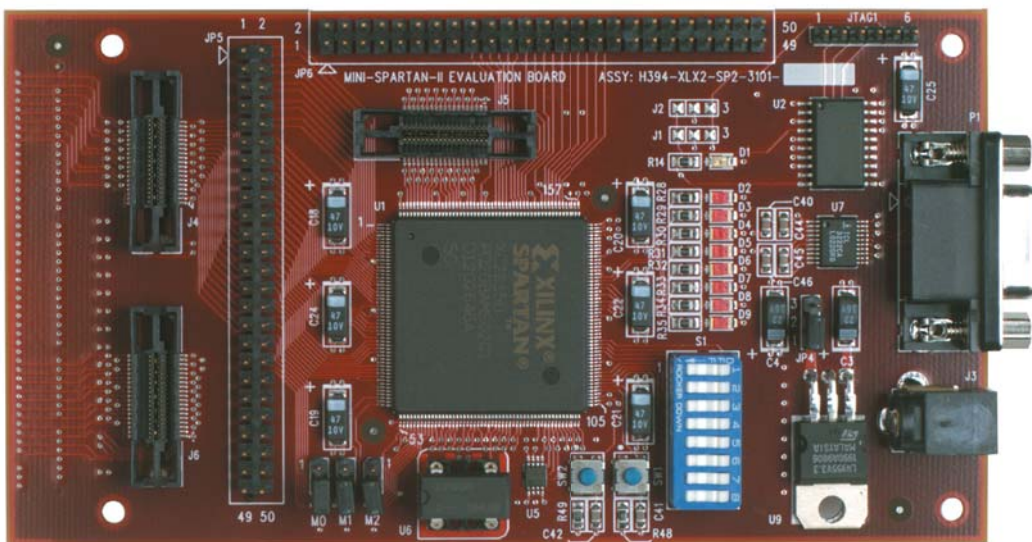
- Xilinx Spartan-II evaluation board
 - User's guide
 - Schematics
 - Bill of materials
- Source code for sample designs

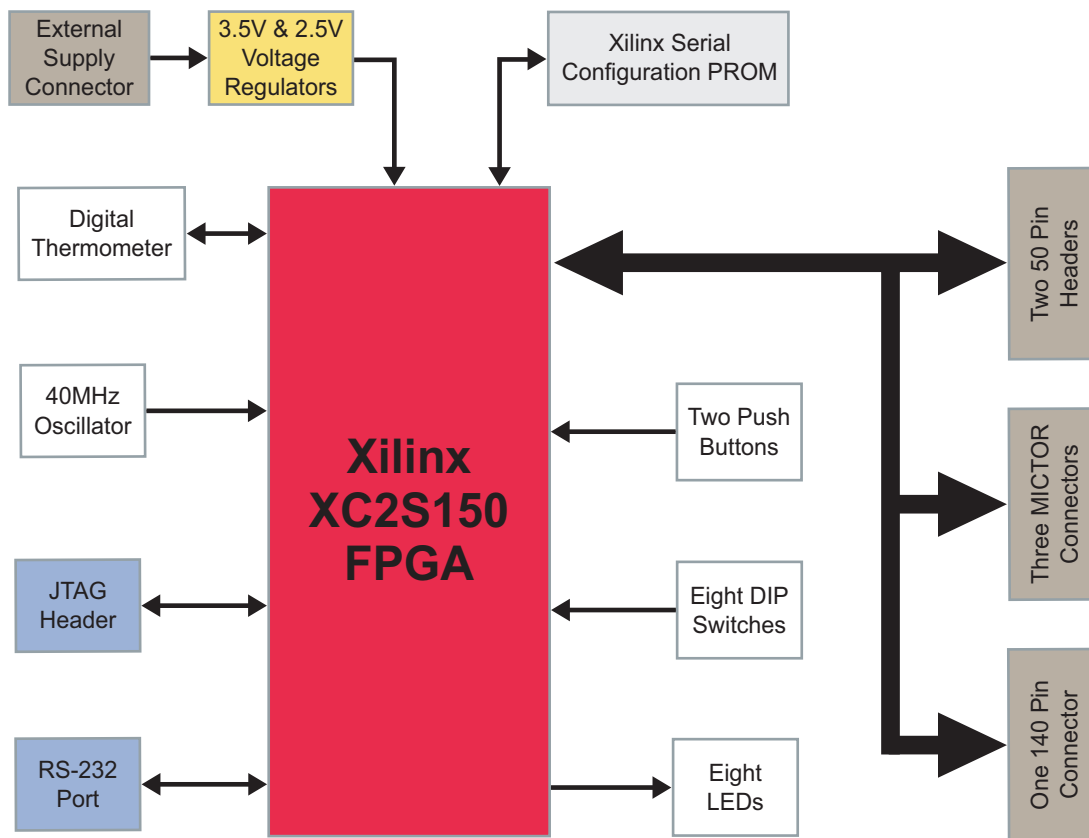
Features:

- ▲ Xilinx XC2S150-5PQ208 Spartan-II FPGA
- ▲ Xilinx XC18V01S020C serial configuration PROM
- ▲ Regulated 3.3V and 2.5V supply voltages generated from external 5V supply
- ▲ 40MHz oscillator
- ▲ JTAG port
- ▲ Connectors for access to FPGA I/O, including two 50 pin 0.1 header connectors, three MICTOR connectors for easy logic analyzer connection and one 140 pin connector
- ▲ 8 LEDs
- ▲ 8 DIP switches
- ▲ 2 push-buttons
- ▲ SPI 3-wire thermometer
- ▲ RS-232 port with level shifter

Target Applications:

- ▲ Networking
- ▲ Telecommunications
- ▲ Computing
- ▲ Consumer
- ▲ Industrial
- ▲ ASIC replacement





Supporting suppliers:



Ordering Information:

| Part Number | Hardware | Resale |
|-----------------|---|--------------|
| ADS-XLX-SP2-EVL | Xilinx Spartan-II Evaluation Kit | \$149.00 USD |
| ADS-SP2-MB-EVL | Xilinx Spartan-II Evaluation Kit bundled with MicroBlaze Core License | \$499.00 USD |

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